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PTO/SB/21 (08-00)

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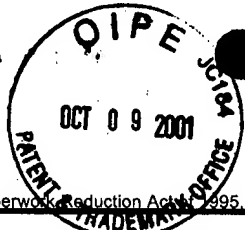
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/555,949	
	Filing Date	June 6, 2000	
	First Named Inventor	T. ISHIKAWA	
	Group Art Unit	1600 17 2001	
	Examiner Name	M. Berch	
Total Number of Pages in This Submission	79	Attorney Docket Number	2499 US0P

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	Return Postcard.
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	Declaration under 37 CFR 1.132 Appendix to Amendment
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> CD, Number of CD(s) _____	
Remarks		The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 500799.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Elaine M. Ramesh, Ph.D., JD, Reg. No. 43,032
Signature	<i>Elaine M Ramesh</i>
Date	10/9/01

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PTO/SB/17 (11-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 400.00)

Complete if Known

Application Number	09/555,949
Filing Date	June 6, 2000
First Named Inventor	T. ISHIKAWA
Examiner Name	M. Berch
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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																	
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 500799</p> <p>Deposit Account Name: Takeda Chemical Indus. Ltd</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105 130 205 65</td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127 50 227 25</td><td></td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130 139 130</td><td></td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520 147 2,520</td><td></td><td>For filing a request for a substantive reexamination</td><td></td></tr><tr><td>112 920* 112 920*</td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840* 113 1,840*</td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110 215 55</td><td></td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 390 216 195</td><td></td><td>Extension for reply within second month</td><td>400</td></tr><tr><td>117 890 217 445</td><td></td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,390 218 695</td><td></td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,890 228 945</td><td></td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 310 219 155</td><td></td><td>Notice of Appeal</td><td></td></tr><tr><td>120 310 220 155</td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 270 221 135</td><td></td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510 138 1,510</td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110 240 55</td><td></td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,240 241 620</td><td></td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,240 242 620</td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 440 243 220</td><td></td><td>Design issue fee</td><td></td></tr><tr><td>144 600 244 300</td><td></td><td>Plant issue fee</td><td></td></tr><tr><td>122 130 122 130</td><td></td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50 123 50</td><td></td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>126 180 126 180</td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581 40 581 40</td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146 710 246 355</td><td></td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 710 249 355</td><td></td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179 710 279 355</td><td></td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169 900 169 900</td><td></td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="2">Other fee (specify) _____</td><td></td><td></td></tr><tr><td colspan="2">SUBTOTAL (1) (\$)</td><td colspan="2">SUBTOTAL (3) (\$ 400.00)</td></tr></tbody></table> <p>1. 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EXTRA CLAIM FEES</p> <table><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent Claims</td><td>-20** =</td><td>X</td><td></td></tr><tr><td>Multiple Dependent</td><td>-3** =</td><td>X</td><td></td></tr></tbody></table> <table><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>103 18 203 9</td><td></td><td>Claims in excess of 20</td><td></td></tr><tr><td>102 80 202 40</td><td></td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104 270 204 135</td><td></td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>109 80 209 40</td><td></td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>110 18 210 9</td><td></td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="2">SUBTOTAL (2) (\$)</td><td colspan="2"></td></tr></tbody></table> <p>**or number previously paid, if greater; For Reissues, see above</p> <p>*Reduced by Basic Filing Fee Paid</p>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130 205 65		Surcharge - late filing fee or oath		127 50 227 25		Surcharge - late provisional filing fee or cover sheet		139 130 139 130		Non-English specification		147 2,520 147 2,520		For filing a request for a substantive reexamination		112 920* 112 920*		Requesting publication of SIR prior to Examiner action		113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action		115 110 215 55		Extension for reply within first month		116 390 216 195		Extension for reply within second month	400	117 890 217 445		Extension for reply within third month		118 1,390 218 695		Extension for reply within fourth month		128 1,890 228 945		Extension for reply within fifth month		119 310 219 155		Notice of Appeal		120 310 220 155		Filing a brief in support of an appeal		121 270 221 135		Request for oral hearing		138 1,510 138 1,510		Petition to institute a public use proceeding		140 110 240 55		Petition to revive - unavoidable		141 1,240 241 620		Petition to revive - unintentional		142 1,240 242 620		Utility issue fee (or reissue)		143 440 243 220		Design issue fee		144 600 244 300		Plant issue fee		122 130 122 130		Petitions to the Commissioner		123 50 123 50		Processing fee under 37 CFR 1.17(q)		126 180 126 180		Submission of Information Disclosure Stmt		581 40 581 40		Recording each patent assignment per property (times number of properties)		146 710 246 355		Filing a submission after final rejection (37 CFR § 1.129(a))		149 710 249 355		For each additional invention to be examined (37 CFR § 1.129(b))		179 710 279 355		Request for Continued Examination (RCE)		169 900 169 900		Request for expedited examination of a design application		Other fee (specify) _____				SUBTOTAL (1) (\$)		SUBTOTAL (3) (\$ 400.00)		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 710 201 355		Utility filing fee		106 320 206 160		Design filing fee		107 490 207 245		Plant filing fee		108 710 208 355		Reissue filing fee		114 150 214 75		Provisional filing fee		SUBTOTAL (1) (\$)				Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims	-20** =	X		Multiple Dependent	-3** =	X		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18 203 9		Claims in excess of 20		102 80 202 40		Independent claims in excess of 3		104 270 204 135		Multiple dependent claim, if not paid		109 80 209 40		** Reissue independent claims over original patent		110 18 210 9		** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)			
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Elaine M. Ramesh, Ph.D., JD	Registration No. (Attorney/Agent)	43,032
Signature	<i>Elaine M. Ramesh</i>	Telephone	(847) 383-3385
		Date	10/9/01

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